

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

METHOD AND STRUCTURE FOR VERTICAL DRAM DEVICES  
WITH SELF-ALIGNED UPPER TRENCH SHAPING

Application Number :

Confirmation Number:

First Named Applicant: Kangguo Cheng

Attorney Docket Number: FIS920030163US1

Art Unit:

Examiner:

Search string: ( 5804851 or 6004844 or 6218319 or 6281068 or 6391706 or 6414347 or 6426251  
or 6437381 or 6440793 or 20010034112 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

| init | Cite.No. | Patent No. | Date       | Patentee              | Kind | Class | Subclass |
|------|----------|------------|------------|-----------------------|------|-------|----------|
|      | 1        | 5804851    | 1998-09-08 | NOGUCHI, ET<br>AL.    |      |       |          |
|      | 2        | 6004844    | 1999-12-21 | ALSMEIER, ET<br>AL.   |      |       |          |
|      | 3        | 6218319    | 2001-04-17 | DUTRON, ET<br>AL.     |      |       |          |
|      | 4        | 6281068    | 2001-08-28 | CORONEL, ET<br>AL.    |      |       |          |
|      | 5        | 6391706    | 2002-05-21 | WU, ET AL.            |      |       |          |
|      | 6        | 6414347    | 2002-07-02 | DIVAKARUNI,<br>ET AL. |      |       |          |
|      | 7        | 6426251    | 2002-07-30 | BRONNER, ET<br>AL.    |      |       |          |
|      | 8        | 6437381    | 2002-08-20 | GRUENING, ET<br>AL.   |      |       |          |
|      | 9        | 6440793    | 2002-08-27 | DIVAKARUNI,<br>ET AL. |      |       |          |

## US Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Published Applications**

| init | Cite.No. | Pub. No. | Date | Applicant | Kind | Class | Subclass |
|------|----------|----------|------|-----------|------|-------|----------|
|------|----------|----------|------|-----------|------|-------|----------|

|  |   |             |            |                      |  |  |  |
|--|---|-------------|------------|----------------------|--|--|--|
|  | 1 | 20010034112 | 2001-10-25 | BRENCHEER, ET<br>AL. |  |  |  |
|--|---|-------------|------------|----------------------|--|--|--|

**Signature**

|               |      |
|---------------|------|
| Examiner Name | Date |
|               |      |